

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Saturday 02 Mar 2024 until 23:59 on Sunday 03 Mar 2024

Forecast Issued on Friday 01 Mar 2024 at 16:31 by Met Office Aberdeen

Confidence: Low for timing of showers and snow levels on Saturday. High for a relatively settled period after that, though lower for details of cloud, and occasional light precipitation.

Headline for Saturday 02 Mar 2024: Variable cloud, some bright or sunny intervals and a few snow showers, with a longer spell of heavy snow possible in the far north of the area late morning.

Mountain weather hazards on Saturday 02 Mar 2024

Blizzards No Likelihood	Heavy persistent snow Low Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Low Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Heavy snow	Fog	Light snow	Light snow showers	Light snow showers	Partly cloudy (night)	Light snow showers (night)
Precipitation probability							
30%	40%	40%	40%	30%	30%	20%	30%

Forecast for Saturday 02 Mar 2024

Weather: Cloudy with occasional snow overnight and early Saturday. Most areas then brightening to sunny intervals and the odd snow shower but there is a chance of a more persistent band of heavy snow mid to late morning over the far northeast from Strathdon to the Cromdale Hills.

Chance of cloud-free hill tops above 800m: 20% at first, rising to 60% over south and west during morning and the rest of the area in the afternoon.

Low cloud and visibility: Extensive cloud overnight at 500-750m. This breaking at times during the day and lifting 750-1000m but the lower cloud could persist until early afternoon where more prolonged snowfall affects the far northeast. Visibility away from cloud generally good while it is dry, with occasional reductions in snow showers, briefly poor in heavier showers and very poor in the more persistent area of snow in the far northeast.

Forecast for Saturday 02 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	23/29 N	22/28 N	16/21 NE	14/18 E	10/13 E	16/20 E	22/28 SE	26/33 E	26/34 E
900	18/21 N	15/19 N	12/15 NE	8/10 NE	6/8 NW	12/16 SE	19/24 SE	16/20 E	18/23 E
600	10/13 NE	9/11 N	5/7 E	5/7 NW	4/7 NW	6/9 NE	8/14 SE	8/11 N	10/14 E
300	6/14 N	5/12 N	3/8 NE	3/7 NE	3/6 NW	4/8 NE	4/10 E	5/9 E	5/12 E
Glen	4/15 N	4/13 N	3/10 N	3/7 N	3/7 N	4/8 N	3/8 E	3/10 NE	2/10 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-15	-6/-15	-5/-13	-5/-12	-5/-10	-4/-11	-6/-14	-5/-14	-4/-13
900	-3/-10	-2/-9	-2/-8	-3/-7	-2/-5	-1/-6	-2/-9	-2/-8	-2/-8
600	-1/-6	-1/-5	-1/-4	-1/-4	-0/-2	1/-2	0/-3	-0/-4	0/-4
300	0/-2	0/-2	0/-2	0/-1	2/0	3/1	2/-0	1/-1	1/-2
Glen	0/-3	0/-2	-0/-2	-0/-2	2/1	4/3	2/1	1/-1	0/-1
Freezing Level*	400m	400m	400m	400m	500m	600m	500m	500m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

Low freezing levels and fresh summit winds bringing low feels like temperatures.

Forecast for Sunday 03 Mar 2024

Weather: Further showers overnight with snow above 500-600m mostly clearing by dawn. Then a mainly dry with cloud lifting and breaking to allow some sunshine.

Maximum wind: South or southeast 10-15mph gusts 25mph, but over Skye 25 gusts 35mph.

Chance of cloud-free hill tops above 800m: 10% early hours rising 80% or more by day.

Low cloud and visibility: Some low cloud 500-800m early hours becoming broken then well broken and lifting 900m or above with daytime visibility good.

Temperature: **Glens:** 0 Celsius rising to Plus 7 in the afternoon.
 At 800m: Minus 2 Celsius rising to 0 in the afternoon, dipping Minus 2 in evening.
 Freezing level: 500m in morning rising 700m in afternoon then back to 500m in evening.